



```
1.py X
1.py > ...
1 import cv2
2 # Load the cascade
3 face_cascade = cv2.CascadeClassifier('haarcascade_frontalface_default.xml')
4
5 # Read the input image
6 img = cv2.imread('test.jpg')
7
8 # Convert into grayscale
9 gray = cv2.cvtColor(img, cv2.COLOR_BGR2GRAY)
10
11 # Detect faces
12 faces = face_cascade.detectMultiScale(gray, 1.1, 4)
13
14 # Draw rectangle around the faces
15 for (x, y, w, h) in faces:
16     cv2.rectangle(img, (x, y), (x + w, y + h), (255, 0, 0), 2)
17
18 # Display the output
19 cv2.imshow('img', img)
20 cv2.waitKey()
```

PROBLEMS OUTPUT **TERMINAL** DEBUG CONSOLE Python + - [] [] []

The default interactive shell is now zsh.
To update your account to use zsh, please run 'chsh -s /bin/zsh'.
For more details, please visit <https://support.apple.com/kb/HT208050>.
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